Index of Claims

Application/Control No.

09/341,600

Examiner

Christian L. Fronda

Applicant(s)/Patent under Reexamination

BERRY ET AL.

Art Unit

1652

| √ | Rejected |
|---|----------|
| 1 | Allowed  |

(Through numeral)
Cancelled Restricted

Non-Elected N Interference

Appeal Α 0 Objected

| Claim Date      |          |                  |  | Claim \              |  |          | Dat               | ite  |          |  | Claim   |  | Date           |                 |            |                |         |                         |           |          |          |          |          |
|-----------------|----------|------------------|--|----------------------|--|----------|-------------------|--|----------|--|---|--|----------------|-----------------|------------|----------------|---------|-------------------------|-----------|----------|----------|----------|----------|
| Final           | Original | 59/8//4          |  |                      |  |          | Final<br>Original | 18605  |          |  |   |  |                | Final           | Original   |                |         |                         |           |          |          |          |          |
| ш               | ō        | 17               |  |                      |  |          | L                 | 4  |          |  |   |  |                | ᄕ               | ō          |                |         | i                       |           |          |          |          |          |
|                 | _ 1_     |                  |  |                      |  |          | 51                |  |          |  |   |  |                |                 | 101        |                |         |                         |           |          | П        |          |          |
|                 | 2        |                  |  |                      |  |          | 52                | $\Box$   |          |  |   |  |                |                 | 102        |                |         |                         |           |          | П        | $\Box$   | П        |
|                 | 3        |                  |  |                      |  |          | 53                | $\prod$  |          |  |   |  |                |                 | 103        |                |         | 1                       |           |          | $\neg$   |          | ヿ        |
|                 | 4        |                  |  |                      |  |          | 54                | $\coprod$  |          |  |   |  |                |                 | 104        |                |         | T                       |           |          | П        |          | $\neg$   |
|                 | 5        |                  |  |                      |  |          | 55                | Ш  |          |  |   |  |                |                 | 105        |                |         | T                       |           |          | П        | П        | П        |
|                 | 6        | Щ                |  |                      | <u>L.</u>  |          | 56                | Ш  |          |  |   |  |                |                 | 106        |                |         |                         |           |          | $\Box$   | $\Box$   | П        |
|                 | 7        |                  |  |                      |  |          | 57                | Ш  |          |  |   |  |                |                 | 107        |                | $\perp$ |                         |           |          |          |          |          |
|                 | 8        | oxdot            | $\bot$ $\bot$ $\bot$                             | $\bot$               |  |          | 58                | Ш  |          | L  |   | $\sqcup \sqcup$                                  |                |                 | 108        |                |         |                         |           |          |          | $\Box$   |          |
|                 | 9        | $\perp \perp$    | $\perp \perp \perp$                              |                      | $oldsymbol{ol}oldsymbol{ol}oldsymbol{oldsymbol{oldsymbol{ol}oldsymbol{ol}oldsymbol{ol}oldsymbol{ol{ol}}}}}}}}}}}}}}}}$ |          | 59                | Ш  | $\perp$  |  |   | $\sqcup \sqcup$                                  |                |                 | 109        |                |         |                         |           |          |          |          | $\Box$   |
|                 | 10       | $\vdash$         | +  |                      |  |          | 60                | $\coprod$  | <u> </u> | $oxed{oxed}$                                     | <u> </u>  | $\bot$   |                |                 | 110        |                | $\perp$ | $\perp$                 |           | Ш        |          | $\perp$  |          |
|                 | 11       | $\vdash$         | 1  |                      | <b>├</b> - <b>├</b>  |          | 61                | $\sqcup \!\!\! \perp$                            | _        |  |   | $\bot$   |                |                 | 111        |                |         | Д_                      |           | Ш        |          |          |          |
| ļ               | 12       | $\vdash \vdash$  | +++  | +                    | +  |          | 62                | H +  | +        | <del>                                     </del> | <b>⊢</b>  | $\sqcup \sqcup$                                  |                |                 | 112        |                | _       | ₩                       | Ь.        | Ш        |          | $\perp$  | ╝        |
|                 | 13       |                  | <del>     </del>                                 | $-\!\!+\!\!-\!\!\!+$ | $\vdash$   |          | 63                | ₩  |          | <del></del>                                      | $\vdash \vdash$                                   | +  |                |                 | 113        | $\perp$        | +       | 4                       | _         | Ш        |          | 4        | _        |
| -               | 14       | <del></del>      | + + +  | +                    | ┼├   |          | 64                | #  |          | $\vdash \vdash$                                  |   | +  |                |                 | 114        | $\vdash$       | +       | ╄                       |           | Ш        |          | $\dashv$ | 4        |
| <del> </del>    | 15<br>16 | $\vdash$         | +++  | +                    | $\vdash$   |          | 65                | +  | +        |  | $\vdash$  | ++-  |                |                 | 115        |                | -       | 4                       |           | -        |          | $\dashv$ | 4        |
| $\vdash$        | 17       |                  | +  | ++                   | <del>                                     </del>   |          | 66                | ++   | +-       | <del></del>                                      | ├-  | ┼-┼-┤  |                |                 | 116        |                | +       | +-                      | $\vdash$  | $\vdash$ | $\dashv$ | -+       | 4        |
| <u> </u>        | 17       |                  | +  | ++                   | <del>                                     </del>   |          | 67<br>68          | +++  |          | $\vdash \vdash$                                  |   | +  |                |                 | 117        | +              | +       | +-                      | $\vdash$  | Н        | _        | +        | 4        |
|                 | 19       |                  | + + +  | +                    | <del>                                     </del>   |          | 69                |  |          | $\vdash$   | $\vdash$  | +-   |                |                 | 118        | +              | +-      | -                       | ļ         | Н        | -        | -        | 4        |
|                 | 20       |                  | ╅╸┼  |                      | $\vdash$   |          | 70                | ++   | +        | $\vdash$   | 1   | +  |                |                 | 119        |                | -       | ₩                       | $\vdash$  |          |          | $\dashv$ | 긕        |
|                 | 21       |                  | <del>                                     </del> | <del>-    </del> -   | <del>                                     </del>   |          | 70                | ╂╂╌  | -        | $\vdash$   | <del>                                     </del>  | ++   |                |                 | 120<br>121 |                |         | +                       | ┝         | Н        | -        | +        | 4        |
| -               | 22       | -                | <del>1    </del>                                 |                      | $\vdash$ $\vdash$  |          | 72                | +++-   | +-       | $\vdash$   | <del>                                     </del>  | +  |                |                 | 122        | -              | ╬       | +                       | $\vdash$  | Н        |          | +        | ᅱ        |
|                 | 23       |                  | +++  |                      | <del>                                     </del>   |          | 73                | H  | ╁╾       |  | <del>                                     </del>  | +  |                |                 | 123        | $\vdash$       | +       | ╁                       | $\vdash$  | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ |
|                 | 24       |                  | + + +  |                      |  |          | 74                | +H   | +        | <del></del>                                      | $\vdash$  | <del>   -</del> -                                |                | -               | 124        |                | +       | +                       | H         | Н        | $\dashv$ | -+       | $\dashv$ |
|                 | 25       |                  | 1 1 1  |                      | 1-1-   |          | 75                | <del>       </del>                               | +        |  | $\vdash$  | <del>    </del>                                  |                |                 | 125        | $\dashv$       | +       | +                       |           |          | $\dashv$ | +        | ᅥ        |
|                 | 26       |                  |  |                      |  |          | 76                | V  |          | <b>-</b>   |   | $\Box$   |                |                 | 126        | $\dashv$       | +       | +-                      |           |          | $\dashv$ | 十        | $\dashv$ |
|                 | 27       |                  |  |                      |  |          | 77                |  | $\top$   |  | <del>                                      </del> |  |                |                 | 127        | _              | +       | +                       | Н         |          | 寸        | +        | ┪        |
|                 | 28       |                  |  |                      |  |          | 78                |  | $\top$   |  |   | $\Box$   |                |                 | 128        |                | +-      | +                       |           |          | ┪        | $\dashv$ | ᅥ        |
|                 | 29       |                  |  |                      |  |          | 79                |  |          |  |   |  |                | $\neg \uparrow$ | 129        |                |         | $\vdash$                |           | $\neg$   | $\neg$   | 寸        | ヿ        |
|                 | 30       |                  |  |                      |  |          | 80                |  |          |  |   |  |                |                 | 130        |                | 1       |                         |           | $\Box$   |          | $\neg$   | ٦        |
|                 | 31       |                  |  |                      |  |          | 81                |  |          |  |   |  |                |                 | 131        |                | 1       | $\Box$                  |           |          | $\neg$   | $\neg$   | ٦        |
|                 | 32       |                  |  |                      |  |          | 82                |  |          |  |   |  |                |                 | 132        |                |         |                         |           |          |          |          |          |
| <u> </u>        | 33       |                  | $\perp \perp \perp$                              |                      |  |          | 83                | $\sqcup$   |          |  |   |  |                |                 | 133        |                |         |                         |           |          |          | $\Box$   | $\Box$   |
|                 | 34       | _                | +  | -                    |  |          | 84                | $\sqcup$   |          |  | $\sqcup \!\!\!\! \perp$                           |  |                |                 | 134        |                |         | $oxed{oxed}$            |           |          |          | $\perp$  | ╝        |
| Ш               | 35       |                  | +  |                      |  |          | 85                | $\vdash \vdash$                                  | $\perp$  | <u> </u>   | $\sqcup \bot$                                     | $\sqcup \sqcup$                                  |                |                 | 135        |                | 1       | $\downarrow \downarrow$ | Ш         | Ш        | _        | $\bot$   | $\sqcup$ |
|                 | 36       |                  | +++  | ++                   |  |          | 86                | $\vdash \vdash$                                  | +        | -  | -   | $\sqcup \sqcup$                                  |                |                 | 136        |                | $\perp$ | $\sqcup$                | Ш         |          | $\dashv$ | 4        | ┙        |
|                 | 37       |                  | +++  | +                    | +  |          | 87                | $\vdash$   | +        |  | <del>                                     </del>  | +  |                |                 | 137        | +              | +       | $\sqcup$                | $\square$ | <u> </u> | $\dashv$ | $\dashv$ | ╝        |
|                 | 38<br>39 | -                | ╂╼┼╾   |                      | $\vdash\vdash\vdash$   |          | 88                | <del>   </del>                                   |          | $\vdash$   | -   | +++  |                |                 | 138        |                | +       | +                       | Н         |          | _        | +        | 4        |
| ├─┤             | 40       | 1                | +  |                      | $\vdash \vdash \vdash$   |          | 89<br>90          | <del>                                     </del> |          | +  | $\vdash \vdash$                                   | ++   |                |                 | 139        | $\dashv$       | +-      | +                       |           | $\vdash$ | $\dashv$ |          | $\dashv$ |
|                 | 41       | <del>* -</del>   | ┼┼┼  | ++                   | HH   | <b> </b> | 91                | $\vdash \vdash$                                  | +        | +  |   | ++   |                |                 | 140<br>141 | +              | +       | $\vdash\vdash$          |           | $\dashv$ | $\dashv$ | +        | $\dashv$ |
| $\vdash$        | 42       |                  | <del>   - -</del>                                | $\dashv$             | $\vdash \vdash \vdash \vdash$  |          | 92                | $\vdash \vdash$                                  | +        |  | -   | ╂╼┼╾┤  | <b>}</b>       |                 | 141        | -+             | +-      | ++                      |           |          | $\dashv$ | +        | $\dashv$ |
| $\vdash \dashv$ | 43       | 1                | <del>     </del>                                 |                      | ++-  |          | 93                | $\vdash$   | ╅┩       | +-   |   | <del>                                     </del> | :::: <b>!</b>  |                 | 143        |                | +       | +                       |           | -        | +        | +        | $\dashv$ |
|                 | 44       |                  | +++  | <del>- - -</del>     | <del>       </del>   | ŀ        | 94                | $\vdash \vdash$                                  | +        | $\dashv$   |   | +  |                |                 | 144        | +              | ╁       | ++                      | $\dashv$  | -        | +        | +        | $\dashv$ |
|                 | 45       | 1                |  | 11                   |  | <b>)</b> | 95                | $\vdash$   | +        | $\neg$   |   | <del>                                     </del> | ::::: <b>:</b> | -               | 145        | -+             | +-      | $\forall$               |           | -        | $\dashv$ | +        | $\dashv$ |
|                 | 46       | <b>1</b> 1       | <del>       </del>                               | 11                   |  |          | 96                | $\sqcap$   | +        | $\neg$   |   | $\vdash$   |                |                 | 146        | $\neg \vdash$  | +-      | $\forall$               |           | _        | $\dashv$ | +        | ᅱ        |
|                 | 47       | $\mathbf{I}^{-}$ |  | 77                   |  |          | 97                | $\sqcap$   | $\top$   |  |   | $\vdash$   |                |                 | 147        | $\neg \dagger$ | 1-      | $\Box$                  | _         | 1        | $\top$   | $\top$   | ٦        |
|                 | 48       | $\coprod$        |  |                      |  |          | 98                |  |          |  |   |  |                |                 | 148        | $\neg$         | +       | $\Box$                  | $\neg$    | $\neg$   | $\top$   | $\top$   | ٦        |
|                 | 49       | 1                |  |                      |  |          | 99                | $\Box$   |          |  |   |  |                |                 | 149        |                |         | $\Box$                  |           |          | 丁        | 丁        | 7        |
| ]               | 50       | <b>√</b>         | $\perp \perp \bar{1}$                            |                      |  | ::::[    | 100               | L  |          |  |   | $\Box$   |                |                 | 150        |                | 1       |                         |           |          | $\top$   | $\top$   | ٦        |